

# SOUTH PRODUCTION NOTES

May 27, 2014  
Day Shift

BASF EMPLOYEES  
82 Last Recordable  
332 Last Lost Time

## #1 MED / ICL-8:

Hold until we get word from Kristen.

Continue to keep a close eye on diameters. Anything from .129" to .133" is ok but anything higher than .133" will prompt a die change on the extruder. Check the oil in reservoir.

Midnight shift: No activity.

Day shift:

Afternoon shift: All batches made as described above...holding for lab data and Kristen's OK to resume

## #1 RC / ICL-8:

Calciner is running. Keep an eye on temps and continue doing surface areas. Also, watch each drum for discoloration (tan) and isolate any of these drums for refeeding. If drum material looks all white, apply label and close. If material is tan, place label on top of drum for refeeding (tape it so it does not get lost). Feed rate 400-425. We will feed the refire drums at a reduced temp (drop to 760 degrees). When we are down to the final couple of drums, raise the calciner temps back to 790 degrees and begin feeding the bag(s) containing the mixed Catapal/Pural material, followed by the remaining bag(s) of all-Pural material. Get all samples to the lab as soon as possible.

Midnight shift: Finished feeding the refire drums. Raised the temperatures and started feeding the two bags of Pural material.

Day shift:

Afternoon Shift: Continue feeding refires, then when nearly done raise temps back to 790 and feed the two bags containing Pural (Pural/Catapal mix bag first, then the Pural-only bag second).

**Exhaust to Trimer for ICL-8 (F1 pump failed)**

## #2 MED line/ Cu-0860 is Next:

Continue running and sampling per the MOD. Use the wet mix cart for cleaning out the barrel and add it back into the mixer. Do not create wet mix drums unless we know we have a bad batch of material that needs to be drummed off.

Midnight shift: Continued on. Building a lot of feed on the floor.

Day Shift:

Afternoon Shift: Continue batches

### **#2 RC/ Cu-0860:**

Email was forwarded to production team, engineers, GLs and maintenance advising that the calciner is sitting idle. Need to know if any maintenance scheduled, or if we can perform walk through and light calciner. Need to verify screener still has proper screen for Cu 0860.

### **#3 MED line / D-0768:**

We are only using Phibrotech copper carb. **WRITE BATCH NUMBERS ON YOUR BAGS COMING OFF THE DRYER.** **Change inserts every 4-5 batches.**

Midnight Shift: Continued on. No issues tonight.

Day shift:

Afternoon Shift: Continue batches

### **#3 RC / D-0768:**

Continue to run. **We are feeding regular phibrotech material.**

Midnight shift: Down as we had no feed. Perform walk through and restart feed on 1<sup>st</sup> shift. We now have 4 bags on the floor.

Day shift:

Afternoon Shift: Restarted feeding but stopped at approximately 8:00 pm (no feed on floor). Bagging off for a shift or two.

**Exhaust to Trimer(out of HEPA filters for CTO)**

### **#4 RC / Cu 0360:**

Syntron and screener in place and ready. MOD is on GL Scoggins'desk. Will just need a walkthrough before starting the feed.

Midnight Shift: Tom Copa called and advised that the North end has seventeen bags of material for us to feed. Just waiting for the go ahead.

Day shift:

Afternoon Shift: No activity. Tom Copa will verify how much Cu 0360 is ready in pill room. If 12 or more bags available, instructions are to light #4 calciner.

Voice message left with Tom Copa to contact Mike Vanderbosch tonight and advise status.

**Exhaust to 4A DC**

### **#5 RC / Cu-3818:**

**Slow rate on the feed but it is feeding.** We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Feed rate is at 13.5 hz.

Midnight shift: Feed was shut off and educator for the roton blower was replaced in attempt to stop the roton blower issues. Restarting the feed late in the shift.



**Day shift:**

**Afternoon shift:** Continue...running OK after roton issues the past few shifts.

**Exhaust to 5A DC**

**PK Blender / Na Selexorb Intermediate next:**

**Waiting for instructions. Building, day tank and PK have been rinsed.**

**Midnight Shift:** No change.

**Day shift:** No activity/will start on Tuesday.

**Afternoon shift:** No activity

**Old Pfaudler – D-0754:**

**In addition to the drainage sample we were collecting we must also collect a sample of each batch (8 oz baggy) and a sample of the solution tank. Make sure that all samples are properly labeled. Send to the lab for evaluation – this is a customer request let's make it happen with EVERY batch we make. Make sure that we add on the batch sheet any drainage collected and add to the label of the sample the batch number.**

**Midnight Shift:** Sly scrubber still needs worked on as well as #6 dryer bed.

**Day Shift:** No activity-#6 Dryer is down to be repaired until Tuesday or Wednesday. Work order is in.

**Afternoon Shift:** Still down (dryer issues and possible bearing issue on sly blower)

**#6 RC / D-0754:**

**Remember that we are to take a single large sample (not two, just one) per MOD and we need to collect a chemi sample that will be collected only during midnight shift. Take the chemi sample to the lab every morning, and check MOD.**

**Midnight shift:** No change. Sly scrubber still needs worked on.

**Day Shift:** DOWN/maintenance will be working on #6 Dryer all weekend. Belt is now running to clear dryer belt.

**Afternoon shift:** Still down for repairs to dryer and Sly scrubber (blower bearings may be bad). Dryer should be back together Tuesday may 27...still need to work on blower fan blades and/or bearings. When running, be sure to  
(1) Get pallet and empty bag weight, write with marker on side of pallet and on check-weigh sheet. On pallet mark it "Tare \*\*\* lbs  
(2) Fill bag, record net weight on sheet and add to tare weight.  
(3) Take full bag and pallet to check scale and re-weigh. Record check-weight on sheet and record difference on sheet.

**Exhaust to Sly Scrubber**

### **HC-11 Tanks Cu-5020 :**

Will be getting more raws in after we run out of the Cu Nitrate, so we will hold after we run out. Continue to make strikes as directed by the North end.

Midnight shift: No change.

Day shift: Down/pump on 6 is getting repaired. Not enough solution to make any more.

Afternoon Shift: No activity (out of Cu Nitrate). Production team to discuss on Tuesday whether making more batches, or if stopping.

### **New Pfaudler / Cu 0226-start on Tuesday :**

Need cleaning instructions

Midnight shift: No activity

Day shift: No activity

Afternoon Shift: No activity

### **Abbe Blender – D-5206:**

**We can run on the weekend and off shifts.** Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up lots of 5202.

Midnight shift: Continued on.

Day shift:

Afternoon shift: Continue batches

### **National Dryer / D-5206:**

Feed as material becomes available.

Midnight Shift: feeding as material is available.

Day shift: Feeding as material is available.

Afternoon Shift: Feed as material available

### **Tower 3 / Cu-1155:**

Loaded. Started running.

Midnight Shift: Loaded and running.

Day shift:

Afternoon shift: Continue

### **Tower 6 / 930 VAM:**

Loaded and running. Each tower load will take 5 super sacks filled with 8 drums.

Midnight Shift: Loaded and running. Will need to set up drums for the next load.

Day shift:

Afternoon shift: Continue. Currently leveling last load and will start preparing drums for next load.

### **North Screener / Cu-1986—Switch to Cu 1155 next:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Continued. 1 tote left.

Day shift:

Afternoon Shift: Continue, then clean and switch screener for Cu 1155

### **South Screener / Cu-1986—Switch to Cu 1155 next:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift: Continued. 1 tote left.

Day shift:

Afternoon Shift: Continue, then clean and switch screener for Cu 1155

### **#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift: No change

### **#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift: No change



## **TK #2 V 2046:**

**Changing saggars over to V 2046. If we do not have enough of the V 2046 saggars, supplement with new saggars. Do not use V 2045 saggars!**

**Midnight shift: When will we light?**

**Day Shift:**

**Afternoon shift: No activity. Per Chuck Evans TK #2 will not need to be lit until after Memorial Day. To be discussed during production team meeting on Tuesday.**

**At screeners: all totes need to have two bands fastened to sock before opening a new tote.**

**Work notification to place duct work hangers on the second floor ( bldg. 31) – 934147915.**

**Work notification written to cap / remove ductwork around #3 mixer – 934147916.**

**Work notification to troubleshoot the discharge valve on #1 mixer(5/22/14) – 934163912.**

**Work note for mechanic to inspect/repair Sly scrubber fan cover and possibly replace belts**

**Work order for sly scrubber blade to be balanced.**

**Work order for Bldg 31 outdoor sump pump low level indicators (not shutting west pump off when pit empties).**

**1. ICL-8/first 3 drums need hand picked.**

**2. Fines need to be recorded daily on the green sheet.**

### **Priorities for the week**

- 1. Our Safety**
- 2. EH&S equipment**
- 3. Reduction Towers**
- 4. #3 MED / #3 RC – D-0768**
- 5. #5 RC – Cu-3818**
- 6. #1 RC – Al-3992 re-fires**
- 7. Old Pfaudler / #6 Dryer, RC – D-0754**
- 8. Abbe / National Dryer / #4 RC – 5206**
- 9. Strikes – Cu 5020**